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Re: U.S. Patent Application No. 10/027,195 filed 12/20/2001  
Title: Method and System for Similarity Search and Clustering

First Inventor: Daniel Tunkelang

Examiner: Miranda Le

Group Art Unit: 2177

Attorney Docket No.: 109878.125

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6

PTO/SB/21 (04-04)


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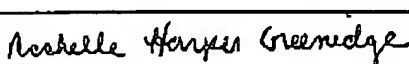
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/027,195	
	Filing Date	12/20/2001	
	First Named Inventor	Daniel Tunkelang	
	Art Unit	2177	
	Examiner Name	Miranda Le	
Total Number of Pages in This Submission	6	Attorney Docket Number	109878.125

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Applicant Initiated Interview Request Form - Proposed Agenda for Interview - Not For Official Filing
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Donald R. Steinberg Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street, Boston, MA 02109
Signature	
Date	06/14/2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Rochelle Harper Greenidge		
Signature		Date	06/14/2004

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

### Applicant Initiated Interview Request Form

Application No. 10/027,195 First Named Applicant: Daniel Tunkelang  
 Examiner: Miranda Le Art Unit: 2177 Status of Application: Final Office Action

**Tentative Participants:**

(1) Donald Steinberg (2) Daniel Tunkelang  
     Attorney for Applicant      Inventor  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 06/22/2004 Proposed Time: 10:00 (AM/PM)

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>See attached.</u>	_____	_____	[ ]	[ ]	[ ]
(2) _____	_____	_____	[ ]	[ ]	[ ]
(3) _____	_____	_____	[ ]	[ ]	[ ]
(4) _____	_____	_____	[ ]	[ ]	[ ]

[ ] Continuation Sheet Attached

**Brief Description of Arguments to be Presented:**

See attached.

An interview was conducted on the above-identified application on \_\_\_\_\_.

**NOTE:**

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/027,195 Confirmation No. 9651  
Applicant : Daniel Tunkelang  
Filed : December 20, 2001  
TC/A.U. : 2177  
Examiner : Le, Miranda

OFFICIAL

Docket No. : 109878-125  
Customer No. : 23483

## CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office to Examiner Miranda Le, Art Unit 2177, Facsimile No. 703 746-8683 on June 14, 2004.

*Rochelle Harper Greenidge*  
Rochelle Harper Greenidge

Examiner Miranda Le  
Art Unit 2177  
United States Patent and Trademark Office  
Via Facsimile (703) 746-8683

PROPOSED AGENDA FOR INTERVIEW  
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Applicant has requested an interview with the Examiner to discuss the Office Action mailed May 21, 2004. Due to the complexity and subtlety of the subject matter at issue and the helpful progress made in a prior telephone interview with the Examiner, Applicant believes that an interactive discussion again will be helpful to move the case forward. The interview has not yet been scheduled but the Examiner has indicated that she would check her schedule, as well as the Primary Examiner's schedule, for availability. Applicant proposes a telephone interview but would be available for an in-person interview, at the Examiner's option.

At the Examiner's request, Applicant is submitting this proposed agenda to outline the topics to be discussed at the interview. Applicant is not submitting a proposed amendment

Application No. 10/027,195

Proposed Agenda for Interview – Not for Official Filing

because Applicant is seeking clarification of the rejection stated in the Office Action and an opportunity to discuss the prior art which is not believed to teach or suggest the presently claimed invention. Focusing on claim 1, Applicant would like to discuss the following points:

- Which elements in Fish (U.S. Pat. No. 6,035,294) specifically are believed by the Examiner to correspond to the claim terms:

“query,” “obtaining a query,” and “set of one or more properties” from the “obtaining a query” paragraph of the claim;

“item in the collection” from the “obtaining a result” paragraph of the claim; and

“third set of properties common to the first set ... and the second set of one or more properties” from the next-to-last paragraph of the claim.

- Where or how Fish describes “the distance function determines a distance between the query and an item in the collection based on the number of items in the collection that are associated with all of the properties in the third set of properties,” as asserted at page 3 of the Office Action. Applicant has reviewed the cited portions of the Fish specification but does not believe that Fish discusses determining “a distance between the query and an item in the collection” as claimed.
- Where or how Fish describes or suggests the combination of elements described in the claim, including “obtaining a query composed of a first set of one or more properties,” “an item in the collection having a second set of one or more properties,” “determining a third set of properties common to the first set of one or more properties and the second set of one or more properties,” and “applying a distance function” that “determines a distance between the query and an item in the collection based on the number of items in the collection that are associated with all of the properties in the third set of properties.”

Application No. 10/027,195  
Proposed Agenda for Interview – Not for Official Filing

Applicant is appreciative of the Examiner's efforts to make herself available for the interview.

Respectfully submitted,

Date: June 14, 2004



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